Switches 906, 908, 916, 918, 919, 920, 990, 991

9 Series Mushroom Buttons

RUTHERFORD CONTROLS

In or Out... we make it Easy!®



906
2-3/4" x 4-1/2"
(69.9 x 114.3mm)



908
2-3/4" x 4-1/2"
(69.9 x 114.3mm)



916
3" x 4-3/4"
(76.2 x 120.7mm)



916N
1-5/8" x 4-3/4"
(41.3 x 120.7mm)



918
3" x 4-3/4"
(76.2 x 120.7mm)



918N
1-5/8" x 4-3/4"
(41.3 x 120.7mm)



919
3" x 4-3/4"
(76.2 x 120.7mm)



920
2-3/4" x 4-1/2"
(69.9 x 114.3mm)



990E
3" x 4-3/4"
(76.2 x 120.7mm)



990H
3" x 4-3/4"
(76.2 x 120.7mm)



991
4-1/2" X 2.-3/4"
(114.3 x 69.8mm)



991N
4-1/2" X 1-3/4"
(114.3 x 44.4mm)

Options

Spanish/French Available upon request (908, 918)

Optional Mounting Accessories

9SURBOX **Surface mount box**
4-3/4"H x 3"W x 2-1/2"D
(120.6 x 76.2 x 63.5mm)
Standard finish: Laurentian Cream

9RECBOX **Recessed box**
4-1/8"H x 2-1/2"W x 1-3/4"D
(104.8 x 63.5 x 44.4mm)
Standard finish: Steel (Lidden)

Features & Benefits

906/908 Handicap & Exit Mushroom Buttons

- Ideal for request-to-exit applications
- 20-gauge stainless steel faceplate
- Standard model fits single-gang surface or recessed electrical boxes (optional)
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary, maintained or time-delay switches available
- 908 also available in French and Spanish
- 908 Model Engraved 1-9/16" (39.7mm) button (blank button available)
- 906 Model Engraved 1-3/4" (45mm) button (blank button available)

916/918 Tamper-Resistant Handicap & Exit Mushroom Buttons

- 916N and 918N models can be mounted on narrow-style door frames
- 918/918N Model Engraved 1-9/16" (39.7mm) button (blank button available)
- 916/916N Model Engraved 1-3/4" (45mm) button (blank button available)
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges
- Momentary, maintained or time-delay switches available
- Hardware kit includes tamper-proof stainless steel screws and spanner bit
- 918 also available in French & Spanish

919 Rotary Release Mushroom Button

- For request-to-exit applications to prevent user from inadvertently re-engaging lock
- Push the button once to engage; twist cap in direction of arrows to release
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges
- Fits standard single-gang surface or recessed electrical boxes (optional)
- Latching momentary action

920 Emergency Release Mushroom Button/Keyswitch

- Large, 1-9/16" (39.7mm) diameter button with red cap
- 20-gauge stainless steel faceplate
- For emergency release applications to prevent user from inadvertenly re-engaging lock
- Push the button once to engage; key required to reset

990 Oversized Tamper-Resistant Handicap & Exit Mushroom Buttons

- Ideal for request-to-exit applications accommodating ADA requirements
- Available in Spanish and French (990E)
- Oversized, heavy-duty 2-3/8" (60.3mm) diameter
- Extruded aluminum 1/4" (6.4mm) plate with beveled edges for tamper-resistance and durability
- Momentary and maintained switches available
- Faceplate design allows use with most standard single-gang surface or recessed electrical boxes (optional)
- Hardware kit includes tamper-proof stainless steel screws and spanner bit
- Heavy-duty snap-action switch element with self-cleaning contacts
- Optional "Push to" stickers included

991 Pneumatic Time Delay Push Button

- Tamper resistant, button cannot be burned or pried off
- UL recognized microswitch
- 1 to 45 sec. adjustment time delay
- Push to Exit or Handicap symbol engraved options
- Quickly mounts to single gang box
- 991N model can be mounted on narrow-style door frames
- Made in the USA

Specifications

906, 908, 916, 918, 919, 920, 990, 991

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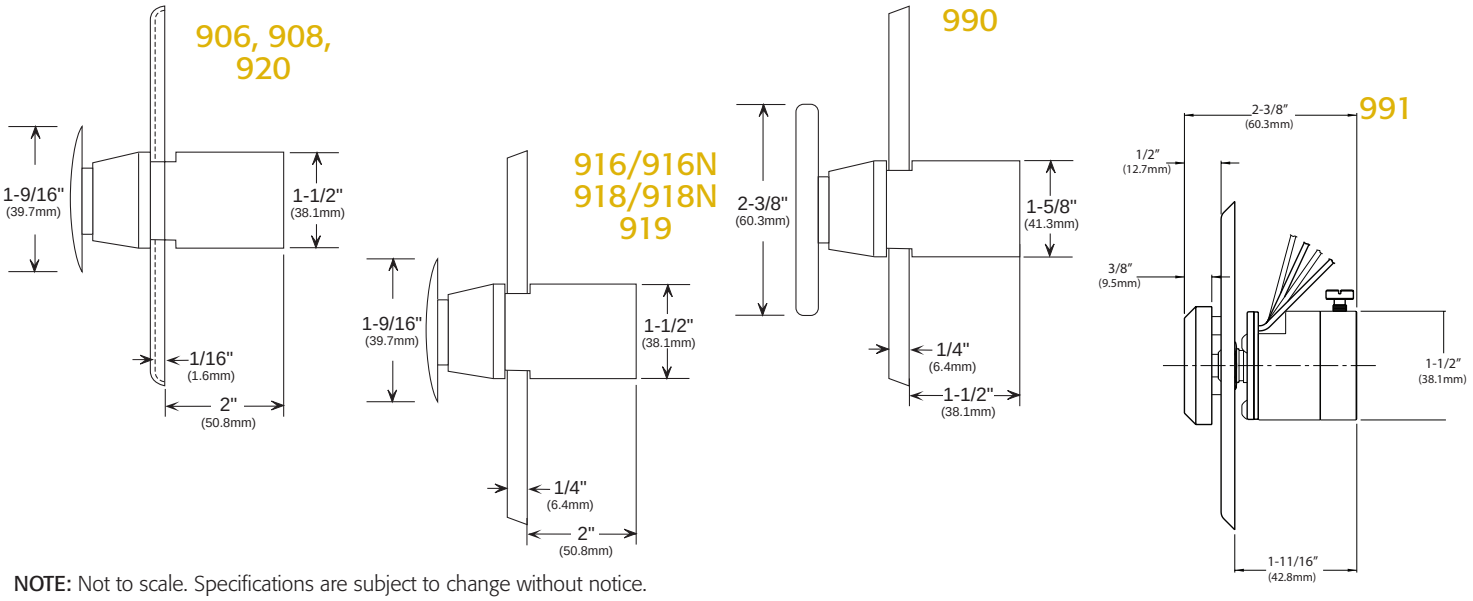
Specifications				
Description	**Switch Mode**	**Switch Configuration**	**Switch Rating**	**Standard Finish**
906-MO Handicap	Momentary Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	32D Blue Cap
906-TD Handicap	Adj. Delay 1 sec - 34 hrs*	DPDT	5A @24V UL/CSA	32D Blue Cap
906-MA Handicap	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	32D Blue Cap
908-MO Exit Button	Momentary Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	32D Red Cap
908-TD Exit Button	Adj. Delay 1 sec - 34 hrs*	DPDT	5A @24V UL/CSA	32D Red Cap
908-MA Exit Button	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	32D Red Cap
916-MO Handicap	Momentary Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Blue Cap
916-TD Handicap	Adj. Delay 1 sec - 34 hrs*	DPDT	5A @24V UL/CSA	28 or 40 Blue Cap
916-MA Handicap	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Blue Cap
918-MO Exit Button	Momentary Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Red Cap
918-TD Exit Button	Adj. Delay 1 sec - 34 hrs*	DPDT	5A @24V UL/CSA	28 or 40 Red Cap
918-MA Exit Button	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Red Cap
919-MA Rotary Release	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Red Cap
920-MA Rotary Release	Maintained Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	32D Red Cap
990-MO Mushroom	Momentary Action	1 x SPST N/O & 1 SPST N/C	10A @24VDC UL/CSA	28 or 40 Red/Blue Cap
991-PTD	Adj. Delay 1 - 45 sec.	1 x SPST N/O & 1 SPST N/C	5A@125VAC	26D Red/Blue Cap

NOTE: Technical specifications for the 990 are the same for all 990 models. Specifications are subject to change without notice.
N/C – Normally Closed; N/O – Normally Open
*mounted separately

Side Profiles



NOTE: Not to scale. Specifications are subject to change without notice.

RCI also offers a complete line of Electromagnetic Locks, Electric Strikes, Electric Locks, Power Supplies, Keypads & Readers, Exit Devices, Systems & Door Hardware.

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